

# Enhanced 911 for Your Safety



INFORMATION TECHNOLOGY  
DIVISION



## 911 Today at Berkeley Lab

### Did you know there are two kinds of 911 service?

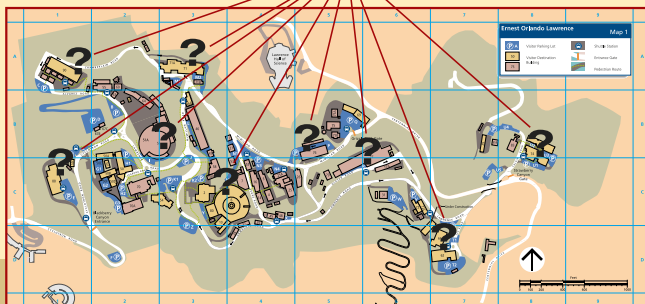
- Basic 911 sends only Berkeley Lab's main address to the Public Safety Answering Point (PSAP).
- Enhanced 911 (E911) transmits an emergency caller's telephone number, exact address, and location (building and room) to the PSAP.

### Basic 911 Loses Time and Information!

Berkeley Lab has multiple buildings, locations, and over 5,000 telephone numbers. With basic 911, how will an emergency crew find you?

One Cyclotron Road

**911**



How will the 911 emergency crew find you?

## Enhanced 911 Tomorrow at Berkeley Lab

### E911 — On and Off Site

Whether you dial 7911 on site or 9911 off site, your emergency call will:

- Notify** all on- or off-site emergency personnel
- Direct** Public Safety Answering Point to your exact location.
- Display** your correct address, location (building, room), and telephone number.

### Help Emergency Responders Find You

Submit your room/building/cubicle changes to the Work Request Center (<http://fac.lbl.gov/Facilities/>).

**Remember**  
Every second counts for safety.



## Enhanced 911 Wireless Nationwide

### HOW

Global Positioning System chips embedded in new cell phones transmit the caller's longitude and latitude to the PSAP.

Cellular carriers are placing sensors inside cell towers. When 911 is called, nearby cell towers triangulate the victim's coordinates.

### WHO

In 1997, the Federal Communications Commission ordered wireless carriers to equip systems with E911 technologies, enabling rescuers to locate a caller within meters.

### WHY

With E911 Wireless, your cell phone's location can be tracked within seconds.

Questions may be directed to Telephone Services, ext. 7997 or [TSC@lbl.gov](mailto:TSC@lbl.gov).